

## artdaq Utilities - Bug #23168

### exception thrown when attempting to save the run record

08/23/2019 09:23 PM - Ron Rechenmacher

<b>Status:</b>	Reviewed	<b>Start date:</b>	08/23/2019
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Spent time:</b>	0.00 hour
<b>Experiment:</b>	-	<b>Co-Assignees:</b>	
<b>Description</b>			
head of develop Fri Aug 23 21:08:23 CDT 2019: CONFIG transition underway Config name: demo  Obtaining FHiCL documents...done (0.0 seconds). Bookkeeping the FHiCL documents...done (0.1 seconds). Reformatting the FHiCL documents...done (0.4 seconds). Saving the run record...Traceback (most recent call last): File "/home/ron/work/artdaqPrj/demo0-v3_06_00/artdaq-utilities-daqinterface/rc/control/daqinterface.py", line 1910, in do_config self.save_run_record() File "/home/ron/work/artdaqPrj/demo0-v3_06_00/artdaq-utilities-daqinterface/rc/control/save_run_record.py", line 160, in save_run_record_base self.fill_package_versions( [ string.replace(pkg, "-", "_") for pkg in packages_whose_versions_we_need ] ) File "/home/ron/work/artdaqPrj/demo0-v3_06_00/artdaq-utilities-daqinterface/rc/control/daqinterface.py", line 1117, in fill_package_versions (package, version) = line.split() ValueError: need more than 0 values to unpack  WARNING: an exception was thrown when attempting to save the run record. While datataking may be able to proceed, this may also indicate a serious problem done (4.0 seconds). component02 at localhost:14100, returned string is: Success  component01 at localhost:14101, returned string is: Success  EventBuilder1 at localhost:14102, returned string is: Success  EventBuilder2 at localhost:14103, returned string is: Success  DataLogger1 at localhost:14104, returned string is: Success  Dispatcher1 at localhost:14105, returned string is: Success  Ensuring FHiCL documents will be archived in the output *.root files...done (0.0 seconds).  Process manager logfiles (if applicable):  Fri Aug 23 21:08:28 CDT 2019: CONFIG transition complete  This causes problems when trying to use the database. The file "ranks.txt" is missing.			

#### Associated revisions

## Revision 63cab5db - 08/26/2019 02:22 PM - John Freeman

JCF: simple check s.t. if no packages have been requested to have their versions saved in the run record, a malformed regex isn't created. Resolves Issue #23168

### History

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#### #1 - 08/23/2019 09:28 PM - Ron Rechenmacher

It appears that fill\_package\_versions has a problem when called with [] packages.

#### #2 - 08/26/2019 02:24 PM - John Freeman

- % Done changed from 0 to 100

- Status changed from New to Resolved

DAQInterface was creating a malformed regex when it wasn't asked to save any package versions via the "package\_hashes\_to\_save" variable in \$DAQINTERFACE\_SETTINGS; this has been fixed at the head of feature/issue23168\_support\_not\_saving\_package\_info (commit 63cab5db50293dc25f7fd433cf656a558857c31b)

#### #3 - 08/26/2019 03:23 PM - John Freeman

- Status changed from Resolved to Reviewed

Reviewed by Ron, success.